UNITED STATES PATENT AND TRADEMARK OFFICE
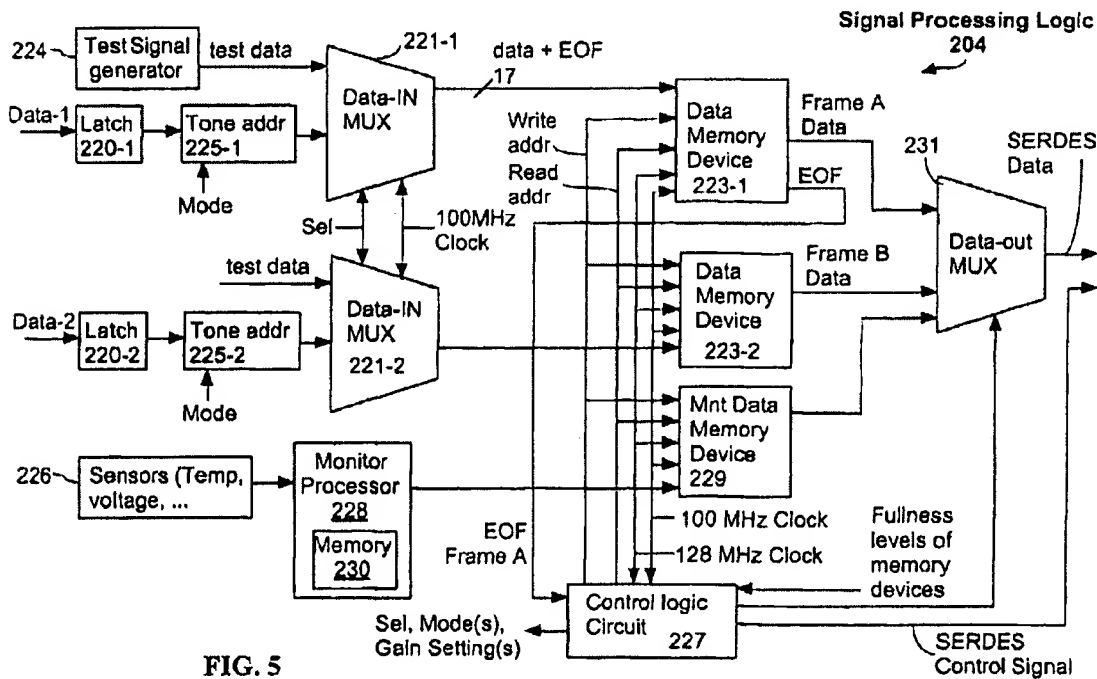## CERTIFICATE OF CORRECTION

PATENT NO.　　　　: 7,257,328 B2
APPLICATION NO. : 09/735710
DATED　　　　　　: August 14, 2007
INVENTOR(S)　　　: Levinson et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings
Sheet 4, replace Figure 5 with the figure depicted below, wherein Tone addr is relabeled **225-1** and "Test data generator" is renamed "Test signal generator"
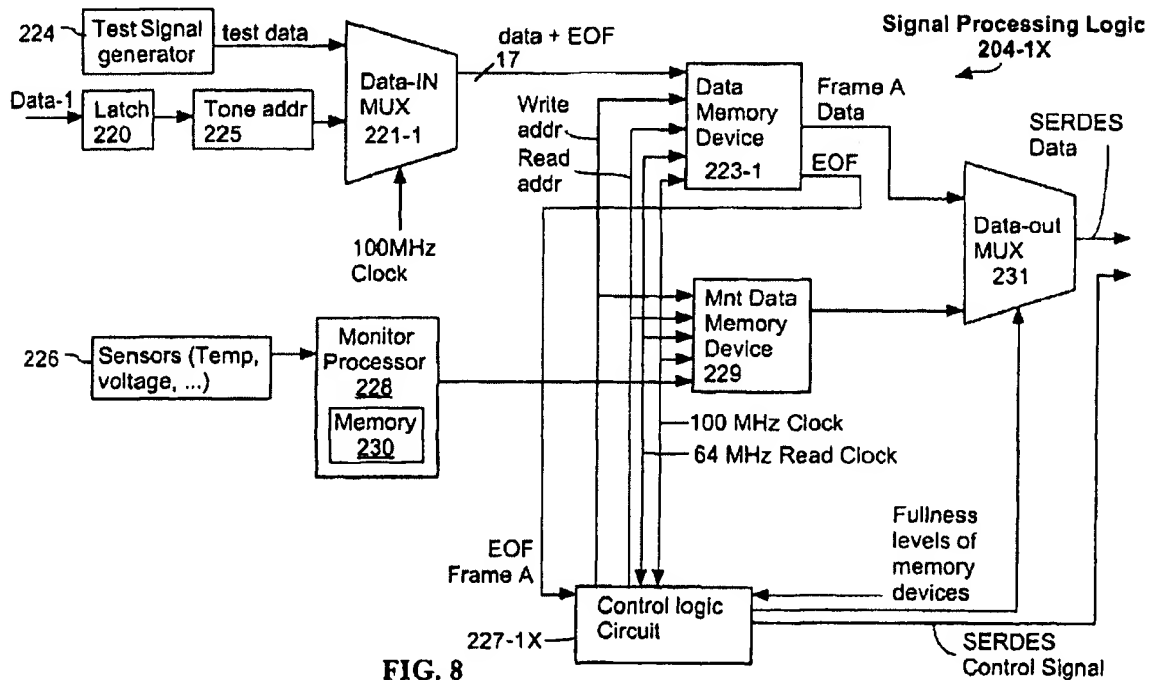

FIG. 5

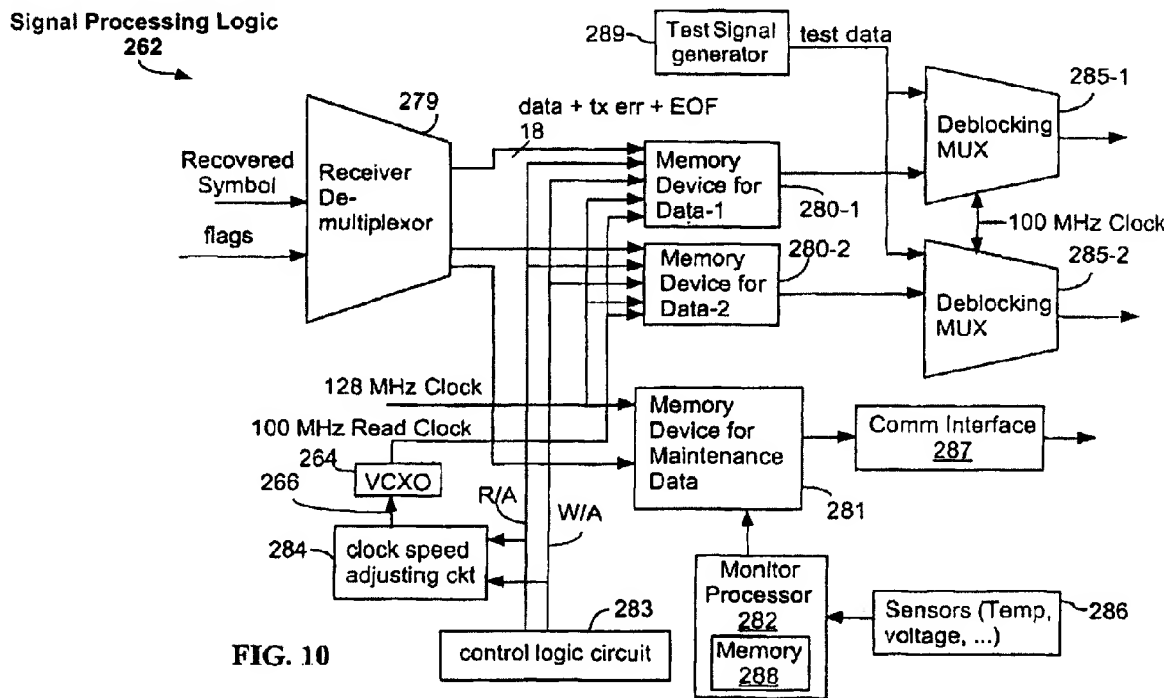Signed and Sealed this

Twenty-sixth Day of October, 2010

David J. Kappos
Director of the United States Patent and Trademark Office

Sheet 7, replace Figure 8 with the figure depicted below, wherein "Test data generator" is renamed "Test signal generator" and Control logic Circuit is relabeled **227-1X**
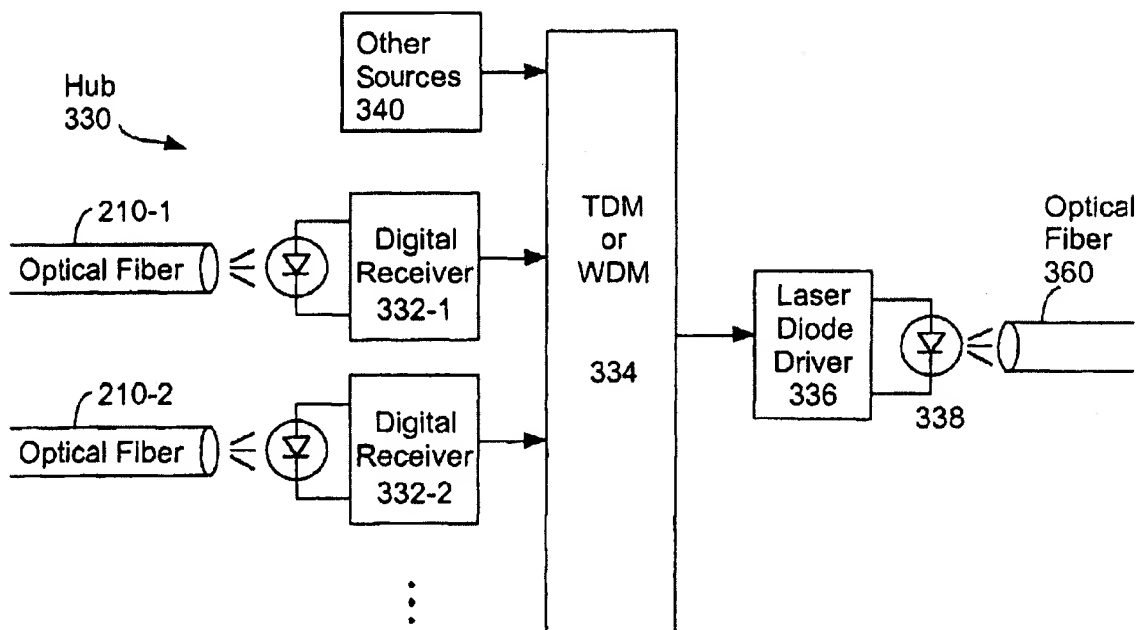

FIG. 8

Sheet 9, replace Figure 10 with the figure depicted below, wherein "Test data generator" is renamed "Test signal generator"

FIG. 10

Sheet 12, replace Figure 13 with the figure depicted below, wherein "Other Service" is renamed "Other Sources"

FIG. 13

Column 5
Line 24, after "optical", add [fiber]

Column 7
Line 64, after "ADC **202-1**" add [(FIG. **4**)]
Line 65, after "ADC **202-2**" add [(FIG. **4**)]

Column 8
Line 5, change "is" to --are--
Line 41, change "0for" to --0, for--

Column 9
Line 5, after "SERDES **206**", add [(FIG. **4**)]
Line 6, after "SERDES", add [**206** (FIG. **4**)]
Line 10, after "**200**", add [(FIG. **4**)]
Line 15, after "**200**", add [(FIG. **4**)]

Column 10
Line 13, after "**227**", add [(FIG. **5**)]
Line 15, after "**223-2**", add [(FIG. **5**)]
Line 19, after "**227**", add [(FIG. **5**)]
Line 49, after "**227**", add [(FIG. **5**)]
Line 53, after "**229**", add [(FIG. **5**)]

Column 10
Line 54, after "**227**", add [(FIG. **5**)]
Line 59, after "**229**", add [(FIG. **5**)]

Column 11
Line 4, after "**227**", add [(FIG. **5**)]
Line 5, after "**229**", add [(FIG. **5**)]
Line 10, after "**223**", add [(FIG. **5**)]
Line 14, after "**223**", add [(FIG. **5**)]
Line 42, after "above,", add [and in reference to FIGS. **4** and **5**]
Line 66, after "laser", add [diode]

Column 12
Line 44, change "The receiver **250**" to --In FIG. **9**, the receiver **250**--
Line 51, after "**106-2**", add [(FIG. **4**)]

Column 13
Line 21, after "**258**", add [(FIG. **9**]
Line 44, after "**281**", add [(FIG. **10**]
Line 45, after "**280-1**", add [(FIG. **10**]
Line 47, after "**280-1**", add [(FIG. **10**]
Line 49, after "**280-2**", add [(FIG. **10**]
Line 50, after "**280-2**", add [(FIG. **10**]
Line 66, change "**2801**" to --**280-1**--

Column 14
Line 27, after "**265**", add [(FIG. **9**]
Line 29, after "**200**", add [(FIG. **4**]
Line 34, after "**250**", add [(FIG. **9**]
Line 36, after "**200**", add [(FIG. **4**]
Line 44, after "**265**", add [(FIG. **9**]
Line 46, after "**200**", add [(FIG. **4**]
Line 60, after "**250**", add [(FIG. **9**]
Line 63, after "**250**", add [(FIG. **9**]

Column 15
Line 7, after "**250**", add [(FIG. **9**]
Line 21, after "**250**", add [(FIG. **9**]
Line 39, after "**250**", add [(FIG. **9**]
Line 43, change "test generator circuit" to --test signal generator--

Column 16
Line 1, after "**223-2**", add [(FIG. **5**)]
Line 7, change "**2021**" to --**202-1**--
Line 8, after "**223-2**", add [(FIG. **5**)]
Line 10, change "**2231**" to --**223-1**--
Line 12, change "The receiver **250**" to --In FIG. **9**, the receiver **250**--
Line 13, after "**210**", add [(FIG. **4**)]

Column 16
Line 18, after "**280-2**", add [(FIG. **10**)]
Line 30, after "**280-2**", add [(FIG. **10**)]
Line 40, change "The sample clock" to --Referring back to FIGS. **9** and **10**, the sample clock--

Column 17
Line 44, after "(TDM)", add [**334**]
Line 47, after "**202**", add [(FIG. **4**]

Column 18
Line 7, change "digital signal feeds" to --data feeds--
Line 28, change "**314**" to --**340**--
Line 28, change "**314**" to --**340**--
Line 34, change "**314**" to --**340**--
Line 45, change "service **314**" to --sources **340**--
Line 46, change "service **314**" to --sources **340**--
Line 47, change "service **314**" to --sources **340**--
Line 49, change "service **314**" to --sources **340**--
Line 50, after "hub", add [**330**]

Column 21
Line 31, after "**402**", add [(FIG. **14**)]
Line 52, after "**404**", add [(FIG. **14**)]
Line 54, after "**404-0**", add [(FIG. **14**)]
Line 60, after "**404-0**", add [(FIG. **14**)]

Column 23
Line 67, after "**203**", add [(FIG. **16**)]

Column 24
Line 52, change "**474**" to --**474-1**--
Line 53, change "**474**" to --**474-1**--
Line 54, change "**474**" to --**474-1**--
Line 58, change "**474**" to --**474-1**--
Line 63, change "**474**" to --**474-1**--

Column 25
Line 1, change "**474**" to --**474-1**--
Line 4, after "**438**", add [(FIG. **16**)]
Line 5, after "laser", add [diode]
Line 13, change "**17**" to --**16**--
Line 45, after "**200**", add [(FIG. **4**)]